

Title (en)

REMEDY FOR CEREBRAL NEURODEGENERATIVE DISEASES USING PPAR [delta] AGONIST

Title (de)

MITTEL ZUR BEHANDLUNG VON NEURODEGENERATIVEN ERKRANKUNGEN DES GEHIRNS MIT PPAR [delta] AGONIST

Title (fr)

REMEDE CONTRE DES MALADIES CEREBRALES NEURODEGENERATIVES UTILISANT UN AGONISTE DES PPAR [delta]

Publication

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Application

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Abstract (en)

In accordance with the invention, a compound with a protective action for nerve cell can be reselected by adding PPAR γ agonist to a culture cell system where toxic substances such as thapsigargin, MPP $^{+}$ and staurosporine are preliminarily allowed to react and reselecting a compound improving the survival rate. The compound selected by such method can be used as an active ingredient of a therapeutic agent for neurodegenerative diseases such as cerebral infarction and Parkinson's disease. Thus, the invention is very useful for research works for creating novel pharmaceutical agent.

IPC 1-7

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CPC (source: EP US)

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